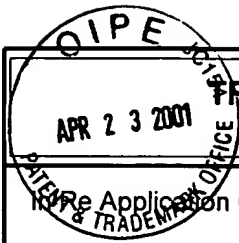


4-24-01 H-A

0360



TRANSMITTAL OF FORMAL DRAWINGS

(In Response to Notice of Informal Drawings)

Docket No.

P992

Inventor's Application Of: Williams, et. al.

Serial No.	Filing Date	Batch No.	Examiner	Art Unit
09/756446	01/08/01			

Invention:

A METHOD AND APPARATUS FOR SOUND AND MUSIC MIXING ON A NETWORK

Address to:


Assistant Commissioner for Patents
Washington, D.C. 20231

In response to the NOTICE OF INFORMAL DRAWINGS mailed on 04/20/01 attached please find:
(date)

- (a) 15 sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawing.

- (b) A copy of the NOTICE OF INFORMAL DRAWINGS.


Signature

Dated: 04/20/01

I certify that this document and attached drawings are being deposited on 04/20/01 with the U.S. Postal Service as ~~first class mail~~ ^{EXPRESS} under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Bernadette M. Castro

Typed or Printed Name of Person Mailing Correspondence

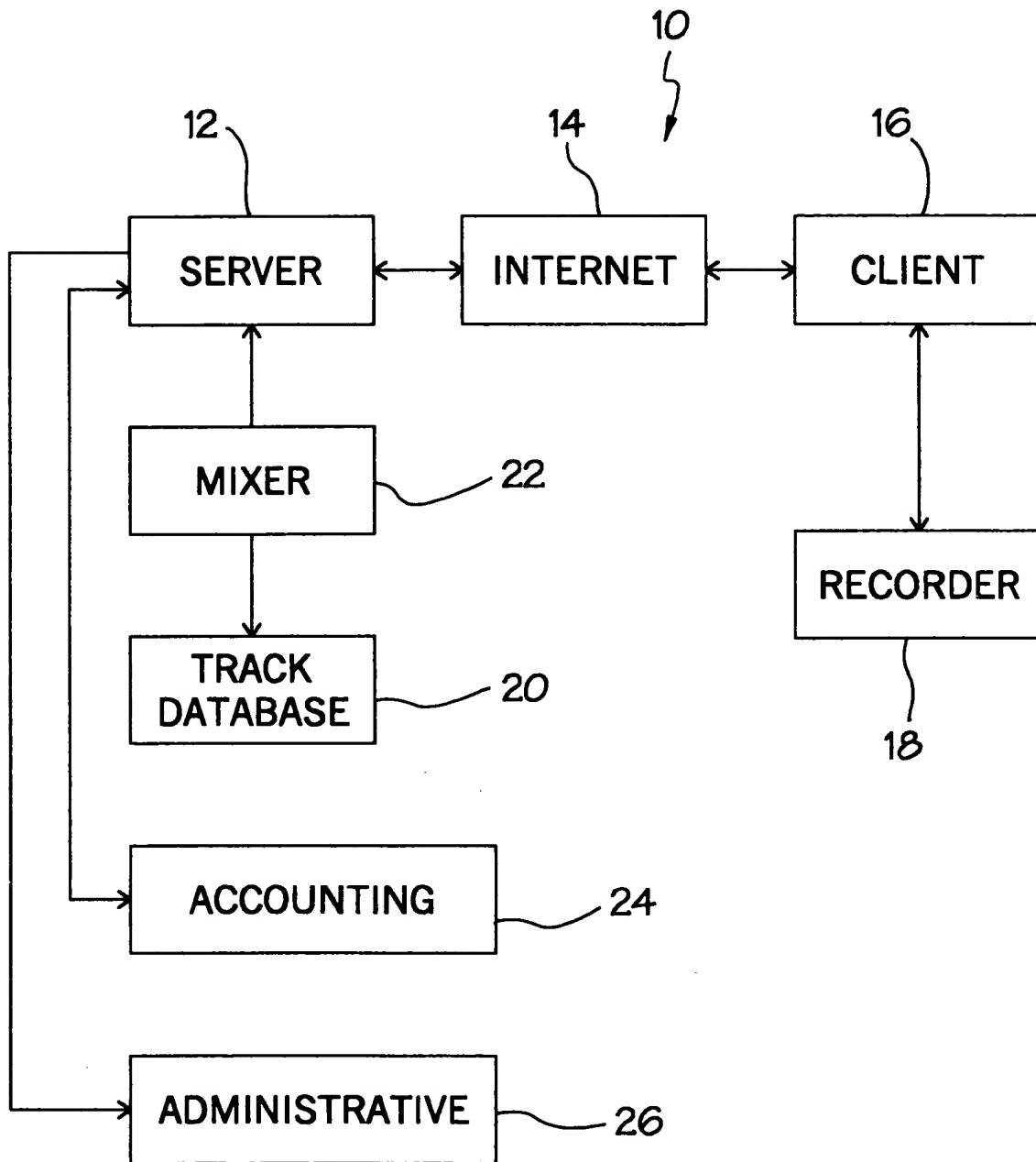


Fig. 1

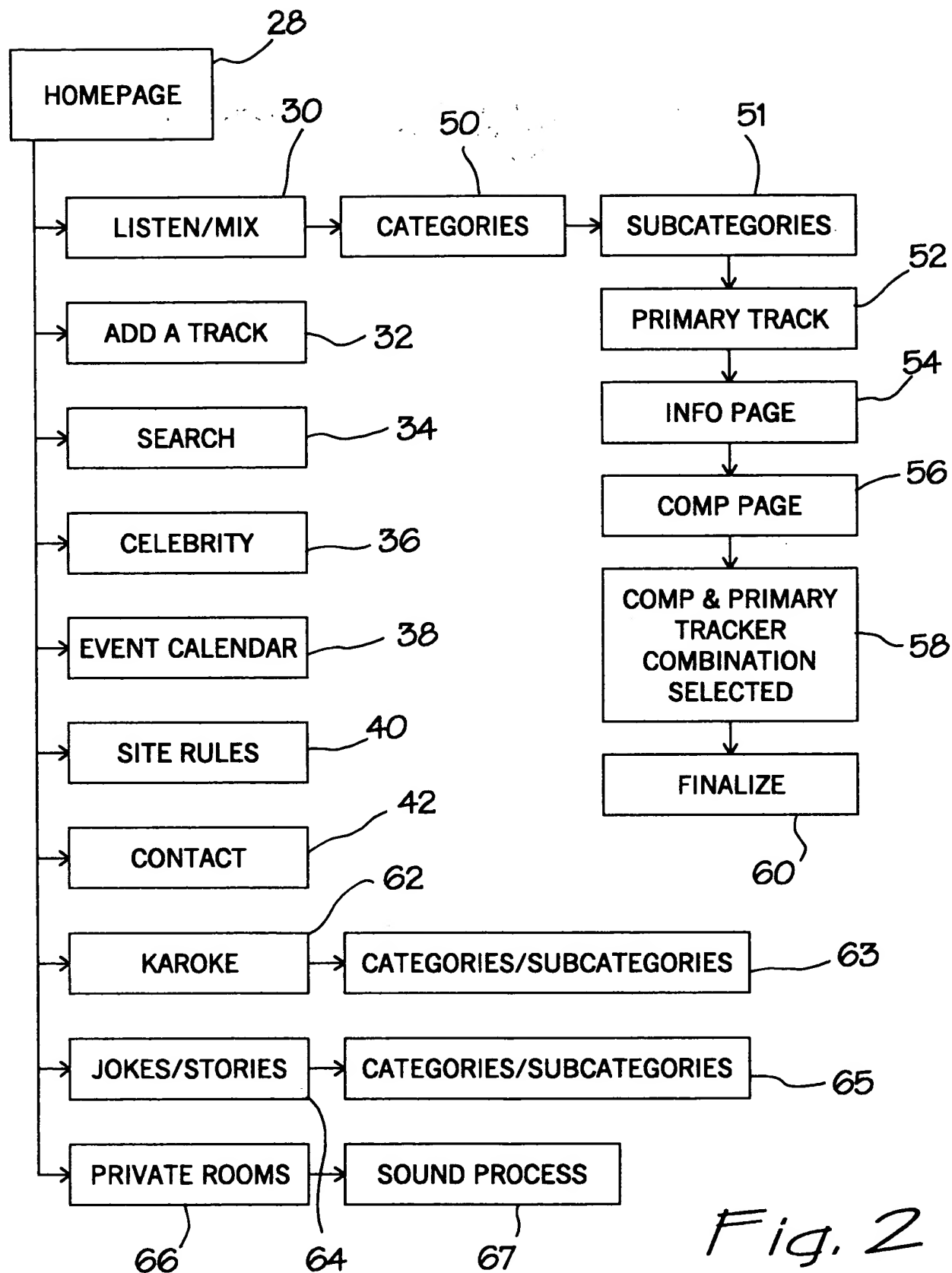


Fig. 2

Fig. 3

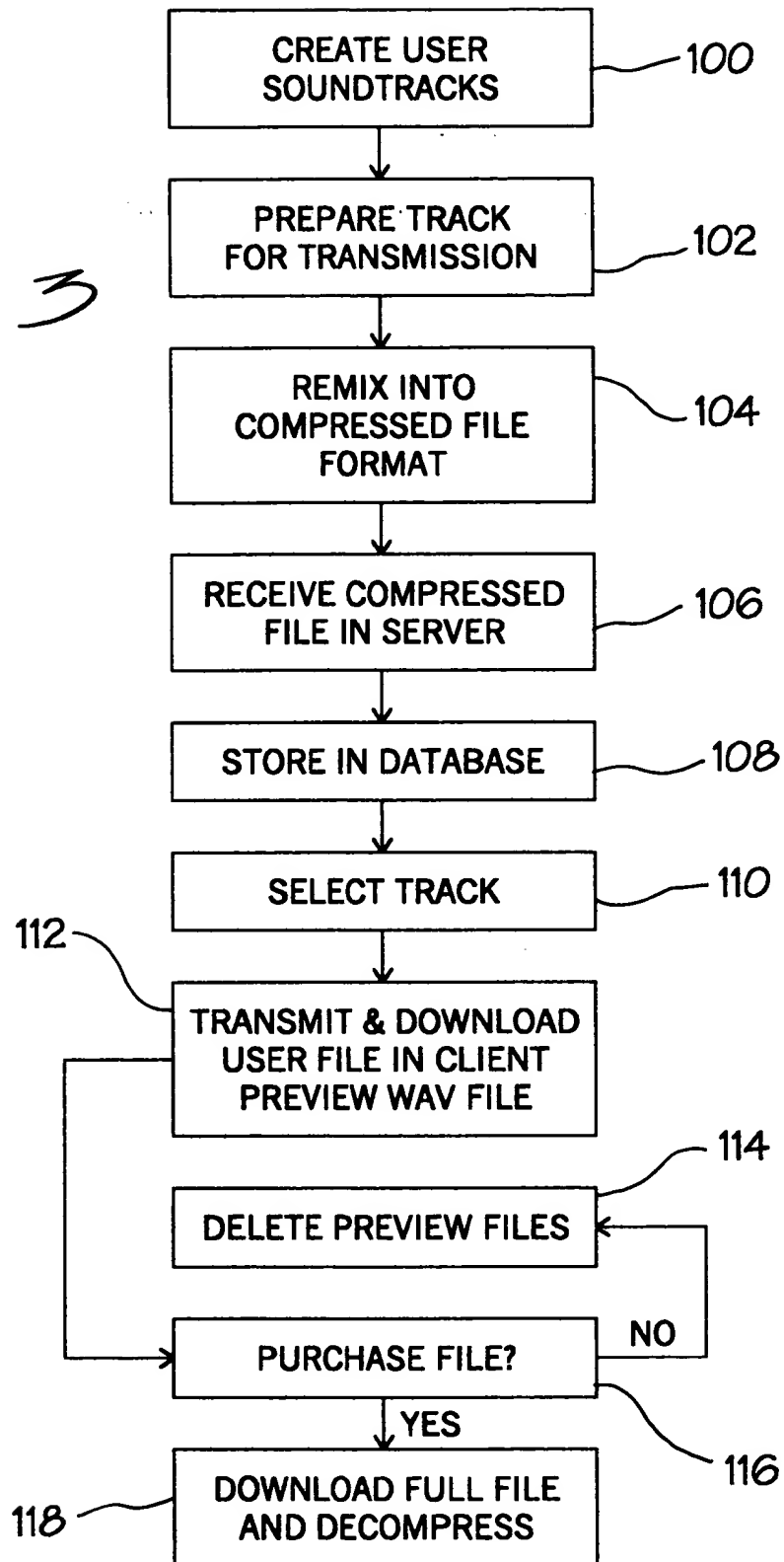


FIG. 4

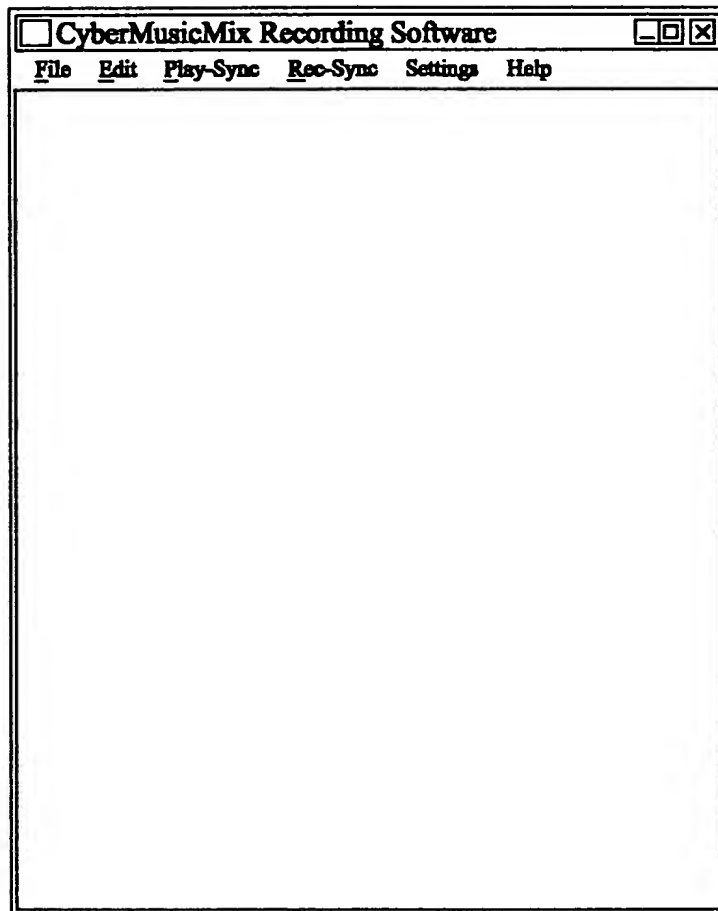


Fig. 4

☐ CyberMusicMix Mix-It Program

List Of Songs You Want To Mix:

▲

▼

Clear List

1.

Add Song To Mix

Name of New File to Save:

2.

Select File To Save

Cancel

3.

Save Mix Now

Note: Do Not Confuse the capability of mixing two or more tracks here with the purpose of the CyberMusicMix web site.

TRACKS that are to be Uploaded to the web site SHOULD NOT contain a Mixed Version of Your Track and someone else's Primary Track. Remember, the Web Site already has a copy of the Primary Track and the Sites' purpose is to highlight (more or less) individual talent. Just like soup, once a mix is completed it can not later be disassembled.

Fig. 5

☐ CyberMusicMix Mix2Mono Program

Name of Track To Change From Stereo to Mono

1.

Name of New File to Save:

2.

3.

Most people think of Stereo as a better sounding musical experience than that of Mono. In many cases that is true. However life can be a series of trade-offs. Stereo for our purposes causes a track to be twice as large as it need be. This increase size directly affects the time it takes to download and/or listen to a song.

Stereo in the scope of CyberMusicMix does not mean enhanced quality of sound. Remember, Stereo would be a mixture of a number of instruments blended across two channels. With our software, you're SUPPOSED to be creating ONLY ONE track, so the idea of Stereo

Fig. 6

☐ CyberMusicMix Adjust Volume Program

Name of Track To Adjust Volume

Name of New File to Save:

On some occasions you may find yourself needing to adjust the overall volume of a recording. This module will allow you to do just that.

Generally, the melody of a song should stand out more than anything else in the mix. When you make your Comp track (for another recording)

▲

▼

Steps:

1. Get Track From Disk

2. Select File To Save

3.

Louder

○

○

○

○

○

○

○

○

Select Button Below Red Line To Make Softer

Softer

4. Save Changes Now

Fig. 7

☐ CyberMusicMix Cut Program

Name of Track To Cut Portion From

Name of New File to Save:

Note: This Process Does Not Alter Original Track In Any Manner

You may find yourself wanting to Cut Out and Retain only a portion of a given track. This can be done easily by following the below brief instructions.

- Play your track in the normal fashion

Steps:

1. Get Track From Disk

2. Select File To Save

3. Track You Want To Keep:

From (ms)

0

To (ms)

325000

4. Save Changes Now

Select the Range (in Milliseconds) of the

Cancel

Fig. 8

CyberMusicMix Fade Program

✕

Name of Track To Cut Portion From

Name of New File to Save:

You may find yourself wanting to have your track Fade IN, Fade OUT or Both. This means that the sound volume will either start low and get louder (up to normal) at the beginning of the song (Fade In) or end the song by getting softer for the last few

▲

▼

Cancel

Steps:

1. Get Track From Disk

2. Select File To Save

3.

☐ No Change

☐ Fade In

☐ Fade Out

☐ Fade In & Out

4. Save Changes Now

Fig. 9

☐ CyberMusicMix Add Track To End Of Track

Name of Track To Add To

Name of File To Add To End Of Above:

Number Of Times To Loop This Process:

Steps:
 1.
 2.
 3.

This nifty little feature is available for those that realize they need to add some 'sounds' to the 'end' of a previously recorded track.

Thses 'sounds' could be additional music or even a Laugh Track to be used if you are using this software to record a Joke.

This Procedure WILL Alter Your Original File. Use With Caution!

Fig. 10

☐ **CyberMusicMix Adjust Quality Of Mix**

Name of Track To Adjust Quality Settings

Name of New File to Save:

On some occasions you may find yourself needing to adjust the overall volume of a recording. This module will allow you to do just that.

Generally, the melody of a song should stand out more than anything else in the mix. When you make your Comp track (for another recording)

Steps:

1. **Get Track From Disk**
2. **Select File To Save**
3.
 - ☐ Stereo, 16Bits, 44kHz
 - ☐ Stereo, 16Bits, 22kHz
 - ☐ Stereo, 16Bits, 11kHz
 - ☐ Stereo, 8Bits, 22kHz
 - ☐ Stereo, 8Bits, 11kHz
 - ☐ Mono, 16Bits, 44kHz
 - ☐ Mono, 16Bits, 22kHz
 - ☐ Mono, 16Bits, 11kHz
 - ☐ Mono, 8Bits, 22kHz
 - ☐ Mono, 8Bits, 11kHz
4. **Save Changes Now**

Cancel

Required Setting For CyberMusicMix

Fig. 11

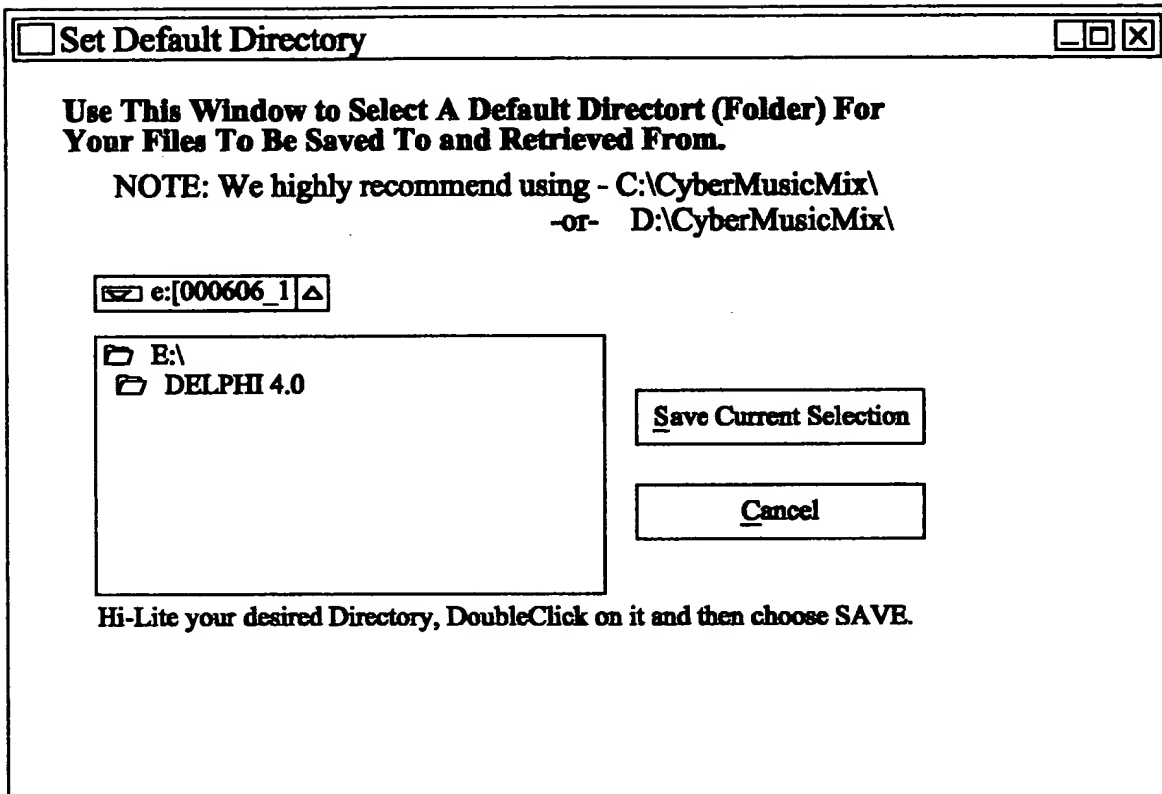


Fig. 12

☐ **Display Settings**

Different Screen Resolutions May Cause Certain Display Settings To Be Less Than Optimal.

You May Adjust Your Specific Settings By Following Below Instructions.

This Program Can Open Up To 2 Child-Windows

Step 1

Your First Step Is To Bring Up Two Songs Using The File Menu (you may do that now).
Position The Child Windows So That They Look Like One Of The Two Examples Below.

Example 1

Win #1

Win #2

Example 2

Win #1

Win #2

Screen Pixels Per Inch	96
Main Window Height	497
Main Window Width	365
Child Top #1	
Child Left #1	
Child Top #2	
Child Left #2	

Step 2

Adjust Your Outer Frame Border(s) to Just Large Enough To Contain The Child Windows Without Causing The Vertical & Horizontal Scroll Bars To Appear.

Step 3

Return Here and Select {Save New Settings} Button Below.

Save New Settings

Use Default Settings

Exit - Make No Changes

Fig. 13

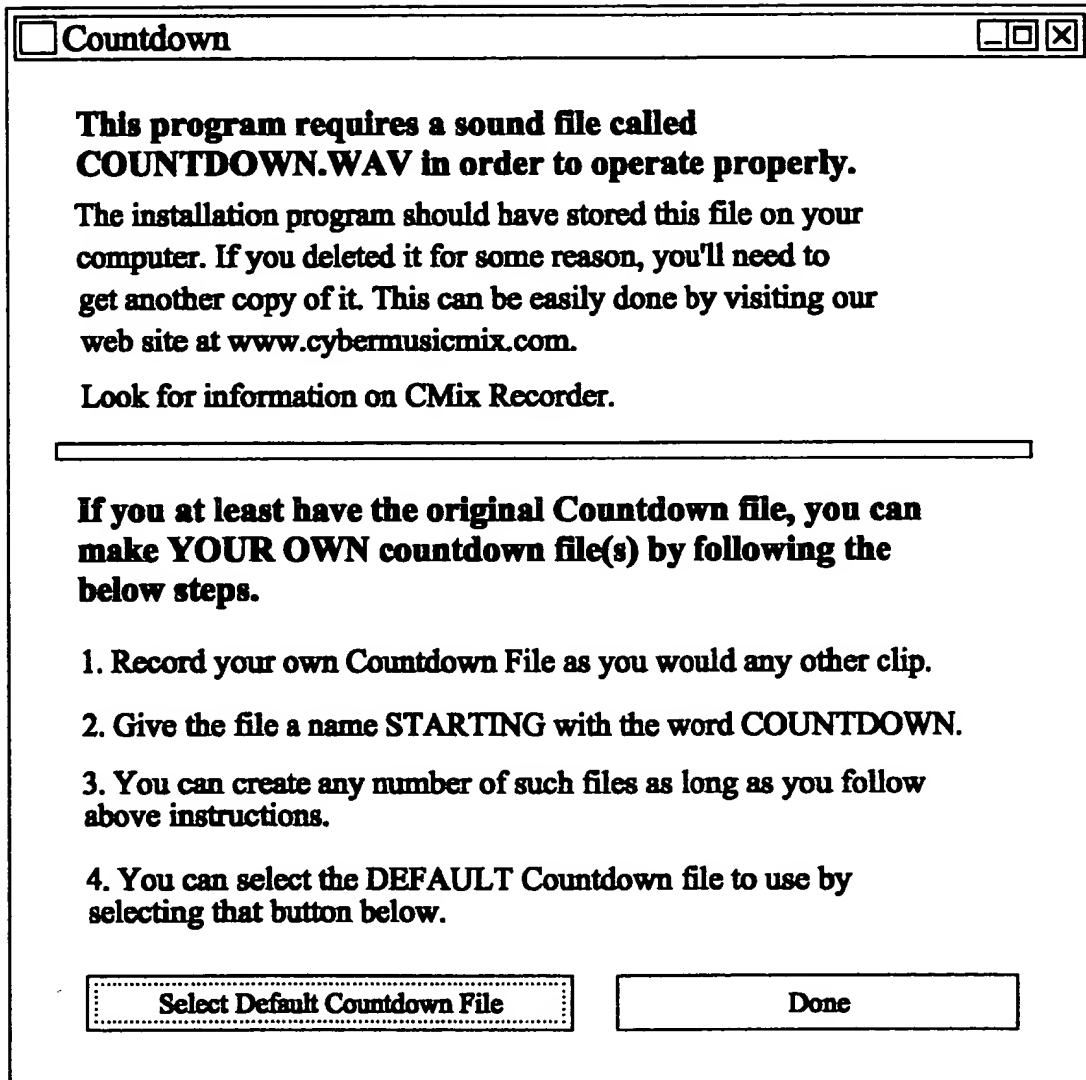


Fig. 14

Downloaded from www.scribd.com

Syncronization Adjustment

Due to the difference in Power (CPU speed) of different computers, you may need an adjustment in your Sync Factor.

The Sync Factor is a numeric setting that is used internally to try to keep two or more tracks in Sync (in beat).

Syncronization is Important ONLY if you are trying to record a Comp track with an Existing Primary Track.

If you are recording a Primary Track, then you don't need to be in Sync. Others will need to be in Sync with you.

Use this module to determine the proper Sync Factor for your computer. Follow Steps Below.

You Should Use The Two Default File Names and Paths For This Procedure.

Step 1.

Open The Primary Track

Step 2.

Open Your Comp Track

Step 3.

Proceed With Sampling

My Best Setting

1

Save New Setting

Done

Fig. 15